## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Tannann Tran 110W	Torrida (TTT)	· · ·	iget i io				to Litt
Daily Target Flow for			11/2/2021	to	11/8/2021	2306	cfs
Observed Stage Data							
Station	Variable			on	10/29/2021	Value	Unit
WCA-3A (Average for Site 63, 64 and 65)	Average Daily Stage				,,		ft-NGVD29
NESRS2	Average Daily Stage					8.05	ft-NGVD29
legulatory Stage WCA-3A	Average Daily Stage					10.49	ft-NGVD29
Observed Flow Data							
Station_	<u>Variable</u>	From	10/23/2021	to	10/29/2021	<u>Value</u>	<u>Unit</u>
-12A	7-day Average Daily Flow					0	cfs
-12B	7-day Average Daily Flow					0	
-12C	7-day Average Daily Flow						cfs
-12D	7-day Average Daily Flow						cfs
i-333	7-day Average Daily Flow						cfs
-333N -334	7-day Average Daily Flow 7-day Average Daily Flow						cfs cfs
-334 -12s Total	7-day Average Daily Flow					1522	
333 + S333N - S334 <sup>1</sup>	7-day Average Daily Flow					1187	
otal Flow to ENP	7-day Average Daily Flow					2709	
	r day riverage bany flow					2,03	CIS
Meteorological Data		<b>-</b>	40/20/2024		44/4/2024	Value	I I mile
orecasted	. (225)	From	10/29/2021	to	11/4/2021	<u>Value</u>	
VCA3 7-day Quantitative Precipitation Foreca	ast (QPF)					0.15	
AS3WX - 7-day Total Forecasted PET						0.80	ın
<u>Observed</u>		From	10/23/2021	to	10/29/2021	<u>Value</u>	<u>Unit</u>
VCA-3 7-day Total Observed NEXRAD Rainfal	II					0.70	in
AS3WX 7-day Total Observed PET						0.80	in
	TTFF A	oplicati	on				
Previous week target flow (calculated with forecasted 7-day QPF and PET)						MAX	cfs
2 Previous week target flow (recalculated with observed rainfall and PET)						MAX	
3 Adjustment for forecast (2-1)	3 Adjustment for forecast (2-1)					0	cfs
4 This week calculated target flo	This week calculated target flow					2306	cfs
5 This week target flow with adjustment (3 + 4)						2306	cfs
Average Daily Target Flow <sup>2</sup>					2306	cfs	
	TTEE form	ula coefficier	nte				

Target flow is distributed from east to west (S-333, S-12D, S-12D, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream constraints.

Forecast Precipitation (β4)

24.32

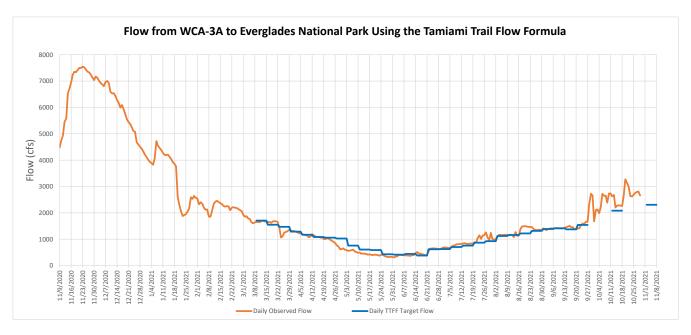
Forecast PET (β5)

Regulation Schedule Stage (β6)

Previous 7-day Average Flow (β3)

NESRS2 Stage (β2)

WCA-3A Average Stage (β1)



 $<sup>^{1}</sup>$ S-333 + S-333N - S-334 becomes zero if the sum of S-333 and S-333N is less than S-334 flow. Calculation is done daily.

<sup>&</sup>lt;sup>2</sup>Actual discharges may vary from target discharges because of changing hydrologic conditions.